

Station Name: 635 33 01

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: 635

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State: Washington
County: Snohomish
Established By: WJA.

Section: 21

Township: 29 N

Range: 5 E

LATITUDE: 47 59 12.88334
LONGITUDE: 122 10 45.16468

ORTHOMETRIC HEIGHT: 56.3 Feet
17.17 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	362877.274	1310852.226	0.999944857	-01 00 07.3
Meters	110605.2143	399548.5575		

HORIZONTAL DATA:

Horizontal position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.01 ft. E @ 1 sigma (unconstrained), and 0.03 ft. N & 0.02 ft. E @ 1 sigma, constrained to City points, E077 & E079.

Surveyor's estimated cumulative position accuracy 0.05 ft. @ 1 sigma.

Vertical Data:

Vertical position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.02 ft. @ 1 sigma (unconstrained), and 0.03 ft. @ 1 sigma constrained to City point, 635-36.

Surveyor's estimated cumulative relative positional accuracy: 0.1 ft. @ 1 sigma.

Correction to NGVD 29: -1.122 m.

The Old City of Everett Monument Book shows the elevation of this mark to be 56.33 ft relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established.

Data sheet edited by Geodetic Consultants 1996.

Revised by Geodetic Consultants 5/5/1997.

MONUMENT DESCRIPTION

A 4-inch diameter iron pipe with a lead plug and brass tack in an iron monument box. It is recessed 0.31 ft below the top of the case lid. The Old City of Everett Monument Book describes the monument as a Standard City monument that is 22 feet East and 14 feet North of the center of the intersection.

TO REACH

Located at the east side of the intersection of East Grand Avenue and 23rd Street.

REFERENCES

Az from North	Distance	Reference Description
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Month & Year Recovered :

Condition of Mark:

Recovered By: